

WHAT IS CLAIMED:

1 1. A system for sleep surface adjustment, wherein said sleep surface is provided by a sleep
2 support system that is configured for at least two users, wherein said sleep surface is supported
3 by at least two fluid chambers whose pressure is independently adjustable, and wherein said two
4 fluid chambers are surrounded by an upper wall, lower wall and a pair of side walls each having
5 an interior and exterior, said system comprising:

6 a topper pad, said topper pad positioned above said fluid chambers and extending
7 from said exterior of one of said pair of side walls to said exterior of the other of said pair
8 of side walls; and
9 a cover encasing said topper pad, said upper wall, said lower wall and said pair of
10 side walls.

1 2. The system of claim 1, wherein said topper pad extends from said exterior of said upper
2 wall to said exterior of said lower wall.

1 3. The system of claim 1, further comprising a base pad, wherein said base pad is positioned
2 below at least one of said fluid chambers and is used to raise said fluid chamber to a desired
3 height if necessary to reach said desired height.

1 4. The system of claim 3, wherein said desired height is defined as a top height of said pair
2 of said side walls.

1 5. The system of claim 3, wherein said base pad comprises a layer of foam.

1 6. The system of claim 3, wherein said base pad comprises an additional fluid chamber.

1 7. The system of claim 6, wherein said additional fluid chamber has an independently
2 adjustable fluid pressure setting.

1 8. The system of claim 6, wherein said additional fluid chamber is unitary with said fluid
2 chamber.

1 9. The system of claim 8, wherein said fluid chamber and said additional fluid chamber
2 exchange fluid to maintain said fluid chamber at a desired height.

1 10. A system for sleep surface adjustment, wherein said sleep surface is provided by a sleep
2 support system that is configured for at least two users, wherein said sleep surface is supported
3 by at least two fluid chambers whose pressure is independently adjustable, and wherein said two
4 fluid chambers are surrounded by an upper wall, lower wall, and a pair of side walls each having
5 an interior and an exterior, said system comprising:

6 a topper pad, said topper pad positioned above said fluid chambers and extending
7 from said exterior of one of said pair of side walls to said exterior of the other of said pair
8 of side walls; and

9 a base pad, wherein said base pad is positioned below at least one of said fluid
10 chambers and is used to lift said fluid chamber to a desired height if necessary to reach
11 said desired height.

1 11. The system of claim 10, wherein said topper pad extends from said exterior of said upper
2 wall to said exterior of said lower wall.

1 12. The system of claim 10, wherein said desired height is defined as a top height of said pair
2 of side walls.

1 13. The system of claim 10, wherein said base pad comprises a layer of foam.

1 14. The system of claim 10, wherein said base pad comprises an additional fluid chamber.

1 15. The system of claim 14, wherein said additional fluid chamber has an independently
2 adjustable fluid pressure setting.

1 16. The system of claim 14, wherein said additional fluid chamber is unitary with said fluid
2 chamber.

1 17. The system of claim 16, wherein said fluid chamber and said additional fluid chamber
2 exchange fluid to maintain said fluid chamber at a desired height.

1 18. A method for adjusting a sleep surface, wherein said sleep surface is provided by a sleep
2 support system that is configured for at least two users, wherein said sleep surface is supported
3 by at least two fluid chambers whose pressure is independently adjustable, and wherein said two
4 fluid chambers are surrounded by an upper wall, lower wall, and a pair of side walls each having
5 an interior and exterior, said method comprising the steps of:

6 determining a desired height for said fluid chambers within said sleep support
7 system;

8 positioning a base pad beneath at least one of said fluid chambers;

9 lifting said fluid chamber with said base pad if necessary to achieve said desired
10 height; and

11 placing a topper pad atop said fluid chambers, wherein said topper pad extends
12 from said exterior of one of said pair of side walls to said exterior of the other of said pair
13 of side walls.

1 19. The method of claim 18, wherein said desired height is defined as a top height of said
2 pair of side walls.

1 20. The method of claim 18, wherein said topper pad extends from said exterior of said upper
2 wall to said exterior of said lower wall.

1 21. The method of claim 18, wherein said base pad comprises a layer of foam.

1 22. The method of claim 18, wherein said base pad comprises an additional fluid chamber.

1 23. The method of claim 22, wherein said additional fluid chamber has an independently
2 adjustable fluid pressure setting.

1 24. The method of claim 22, wherein said additional fluid chamber is unitary with said fluid
2 chamber.

1 25. The method of claim 24, wherein said fluid chamber and said additional fluid chamber
2 exchange fluid to maintain said fluid chamber at said desired height.